CARMIX 5.5XL



MIXING UNIT: Drum capacity 7.600 liters. Concrete drum output: 5,5 m³. EN 206-1 in sluMp S1 Class, yield not vibrate. Double mixing screws, cover for emergency unloading. Drum rotation by hydraulic motor and planetary reducers. Mixing and discharging speed indipendent from r.p.m. of diesel engine. Discharging by reversing drum.

ENGINE: Cummins turbo-diesel qsb 4.5 stage 3a tier III,

TRANSMISSION: Hydrostatic Bosch Rexroth. Pump and

4 cylinders 119 kW (161 hp). Engine mounted transversal on the rear.



LOADING SHOVEL: Effective capacity per load 600 liters, complete with hydraulic opening gate.



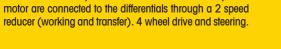
CHUTE: Hydraulic slewing and hydraulic tilting controlled from the cab.



WATER SYSTEM: Self-contained. Hydraulic driven water pump 400 lt/min, water meter, washing outlet. High pressure water pump (on request).



GRADIENT: Fully loaded 30%.





BRAKES: Oil bath disc brakes inside differential axles. Twin indipendent circuits. Negative hydraulic parking



AXLES: Dana Spicer with oil bath disc brakes and



TYRES: Off road industrial type 18-19,5 PR 16.



SPEED: Working speed from 0 to 10 km/h, road transfer from 0 to 30 km/h.



STEERING: Hydrostatic. 3 way steering. Radius: internal mm. 1800 - external mm. 4000



CABIN: Front cab on side of loading shovel. ROPS-FOPS type (UNI U50.01.478.0) complete with double closing door. Clima, air conditioning heater available upon request.



ELECTRIC SYSTEM: 12 Volt. 155 Ah battery for electric starter and road lighting. Safety battery cut-off.



HYDRAULIC SYSTEM: Three circuits. 2 variable outlet pumps for hydrostatic transmission and drum rotation. 2 gear pumps for services. Inlet and outlet filter. Heat exchanger water/oil-air type.



TANKS: Water: 2x600 liters. Diesel: 150 liters. Hydraulic oil: 120 liters.



JOYMIX: All hydraulic functions of shovel controlled by a single - fully servo controlled Joystick.



WEIGHT: About Kg. 8.700, equally distributed on both

CHASSIS: Steel profile specially engineered for off-road



WEIGHING: Electronic system. "Load cells" acting on the drum, display and printer in the cab. (on request)



SAFETY: Machine equipped with checking and block valves for maximum safety of the operator.



PROMIX: In-drum probe, easy allows to anayze your concrete: slump, volume, temperature, humidity and ready-mix indicator: Your on site Lab! (on request).



CATALOGUE: The machine is equipped with Use and Manteinance and Spare Parts manuals according to CE





PROMIX: In-drum probe, easy allows to anayze your concrete: slump, volume, temperature and ready-mix indicator: Your on site Lab!

Electronic weighing system "LOAD CELLS" with printer

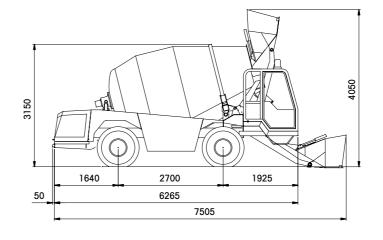
High-pressure washing pump (90 BAR) with gun

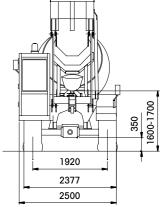
Clima (air conditioning plus heater)

Spare wheel

Additional discharging chute (cm 100)

Additive Plant





METALGALANTE S.p.A.





carmix.com